

Notice of Allowability

Application No.

10/809,191

Examiner

Leslie Wong

Applicant(s)

BARNES-LEON ET AL.

Art Unit

2164

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 04/20/2007.
2. ☒ The allowed claim(s) is/are 1,3-22 and now renumbered as 1-21.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Eric A. Stephenson on June 18, 2007.

The application has been amended as follows:

Cancel Claim 2

Replace claims 21 and 22 (but mistakenly labeled as claim 21) as follows:

21. **(Currently Amended)** A method in a computing system for managing enterprise data, the method comprising:

extracting enterprise information in a first form that is associated with a first source computerized system;

converting the enterprise information in the first form into enterprise information that is in a second intermediate form; and

converting the enterprise information in the second intermediate form into enterprise information in a target form that corresponds to a target computerized system, wherein the enterprise information in the second intermediate form includes a plurality of custom data type elements that contain custom customer information, wherein the plurality of custom data type elements can be referenced by other

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data structures in enterprise information in the second intermediate form, and wherein any modifications of the other data structures in the enterprise information in the second intermediate form are independent of the custom data type elements;

modifying data in one of the other data structures in the enterprise information in the second intermediate form, wherein modification of data in the one of the other data structures in the enterprise information in the second intermediate form occurs without modification of data in any of the custom type elements;

transmitting the enterprise information that is in the target form to the target

computerized system for processing therein;

converting a copy of the enterprise information in the second intermediate form into

enterprise information that is in a second target form that corresponds to a second target computerized system;

extracting second enterprise information in a third form that is associated with a second

source computerized system that is distinct from the first source computerized system, wherein the third form is distinct from the first form;

converting the second enterprise information in the third form into second enterprise

information that is in the second intermediate form; and

converting the second enterprise information in the second intermediate form into second

enterprise information that is in the target form.

24. 22 (**Currently Amended**) A method in a computing system for managing enterprise data, the method comprising:

extracting first enterprise information in a first form that is associated with a first source computerized system;

converting the first enterprise information in the first form into corresponding first enterprise information that is in a second intermediate form; and

converting the first enterprise information in the second intermediate form into first enterprise information that is in a first target form that corresponds to a first target computerized system, wherein information that is in the second intermediate form

comprises a plurality of custom data type elements that are adapted for capturing customer information and that can be referenced by other data structures of the information that is in the second intermediate form;
converting the first enterprise information in the second intermediate form into first enterprise information that is in a second target form that corresponds to a second target computerized system;
transmitting the first enterprise information that is in the first target form to the first target computerized system for processing therein;
extracting second enterprise information in a third form that is associated with a second source computerized system that is distinct from the first source computerized system, wherein the third form is distinct from the first form;
converting the second enterprise information in the third form into second enterprise information that is in the second intermediate form; and
converting the second enterprise information in the second intermediate form into second enterprise information that is in the first or second target form.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Leslie Wong whose telephone number is (571) 272-4120. The examiner can normally be reached on Monday to Friday 9:30am - 6:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, CHARLES RONES can be reached on (571) 272-4085. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Leslie Wong
Primary Patent Examiner
Art Unit 2164

LW
June 21, 2007